

1258-1220

2/13/2013

1/10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

February 13, 2013

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Nadiyah A. McCarroll  
Arch Chemicals, Inc.  
5660 New Northside Drive, Suite 1100  
Atlanta, GA. 30328

Subject: Omacide IPBC 40 Industrial Fungicide  
EPA Registration Number 1258-1220  
Notification Date: January 30, 2013  
Notification Pin Punch: January 31, 2013

Dear Ms. McCarroll:

This acknowledges receipt of your Notification submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c) 9.

**Proposed Notifications**

- To mark uses not approved in California by adding footnote number "1" at the beginning of those uses. The adjacent footnote reference is "1Not Approved for Use in California".
- Under the use heading "To Inhibit Growth of Mildew on Paints & Stains" insert "used only for the manufacture of paints" between "paint components" and "and stains".
- Add "paint" to end of phrase "Do not add to hot" under the use heading "To Inhibit Growth of Mildew on Paints and Stains".

**General Comments**

- Based on a review of the material submitted, the Notification is acceptable.

Should you have any questions or comments concerning this letter, please contact Tom Luminello at (703) 308-8075 or [Luminello.Tom@EPA.GOV](mailto:Luminello.Tom@EPA.GOV).

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Luminello".

Jacqueline Campbell  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other:

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number  
1258-1220

2. EPA Product Manager  
Marshall Swindell

3. Proposed Classification

4. Company/Product (Name)

**Omacide IPBC 40 Industrial Fungicide**

PM#  
33

☐ None ☐ Restricted

5. Name and Address of Applicant (Include ZIP Code)

**Arch Chemicals, Inc.**

**5660 New Northside Drive, Suite 1100**

**Atlanta, GA 30328**

6. **Expedited Review.** In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to:

EPA Reg. No. \_\_\_\_\_

Product Name \_\_\_\_\_

**PLEASE SEND ALL CORRESPONDENCE TO**  
**"CONTACT POINT" LISTED BELOW**

☐ Check if this is a new address

### Section - II

☐ Amendment - Explain below.

☐ Resubmission in response to Agency letter dated \_\_\_\_\_

☒ Notification - Explain below.

☐ Final printed labels in response to Agency letter dated \_\_\_\_\_

☐ "Me Too" Application

☐ Other - Explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

### Notification Per PR Notice 98-10: See Cover Letter for Details

This notification is consistent with the provisions of PR-Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signature: \_\_\_\_\_

Date: 2013-1-30

### Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging

☐ Yes\*

☒ No

Unit Packaging

☐ Yes

☒ No

Water Soluble Packaging

☐ Yes

☒ No

2. Type of Container

☒ Metal

☒ Plastic

☐ Glass

☒ Paper

☐ Other (Specify)

**\*Certification must  
be submitted**

If "Yes"  
Unit Packaging wgt.  
varies

No. per  
container

If "Yes"  
Package wgt.

No. per  
container

3. Location of Net Contents Information

☒ Label

☐ Container

4. Size(s) Retail Container:

5. Location of Label Directions

☒ On Label

☐ On labeling accompanying product

6. Manner in Which Label is Affixed to Product

☒ Lithograph

☒ Paper glued

☒ Stenciled

☐ Other \_\_\_\_\_

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name

**Nadiyah A. McCarroll**

Title

**Sr. Regulatory Services Associate**

Telephone No. (Include Area  
Code) 201.316.9213

### Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature

3. Title

**Sr. Regulatory Services Associate**

4. Typed Name

**Nadiyah A. McCarroll**

5. Date

**January 30, 2013**

6. Date Application

Received

**(Stamped)**



# OMACIDE® IPBC 40 Industrial Fungicide

## ACTIVE INGREDIENT:

3-Iodo-2-propynylbutylcarbamate...40%  
Other Ingredients.....60%  
Total.....100%

## KEEP OUT OF REACH OF CHILDREN DANGER

SEE FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

Net Weight [Enter Net Weight].

Arch Chemicals, Inc.  
5660 New Northside Drive, Suite 1100  
Atlanta, GA 30328

{Made in [Enter country of origin]}

EPA Reg. No. 1258-1220  
EPA Est. No. [Enter EPA Establishment Number]

OMACIDE® is a registered trademark of Arch Chemicals, Inc.

Note: Text in [Square Brackets] are notes to the reviewer. Text in {Curly Brackets} is optional.  
Omacide IPBC 40 Industrial Fungicide  
EPA Reg. No: 1258-1220  
EPA Draft Label 01-30-2013

**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.**

**DANGER:** Corrosive. Causes skin damage. May be fatal if absorbed through the skin. Causes eye irritation. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear goggles, face shield or safety glasses. Remove and wash contaminated clothing before reuse.

**APPLICATORS AND OTHER HANDLERS MUST WEAR:** Goggles or face shield, coveralls worn over long-sleeved shirt and long pants, chemical resistant gloves (such as Barrier laminate, butyl rubber, Neoprene rubber, Nitrile rubber) shoes plus socks, chemical resistant headgear for overhead exposure and chemical resistant apron when cleaning equipment, mixing or loading. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**USER SAFETY REQUIREMENTS:**

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**USER SAFETY INSTRUCTIONS:**

Users must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personnel protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

**FIRST AID:**

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency, for additional information call 1-800-654-6911.

**ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep container tightly closed when not in use. Do not reuse container. Do not store with strong oxidizing agents or strong (concentrated) acids.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

[For containers  $\geq$  5 gallons Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

[For containers  $\leq$  5 gallons] Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

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**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

**TO INHIBIT THE GROWTH OF MILDEW ON PAINTS & STAINS:** This product, used in solvent and waterborne paint, paint components used only for the manufacture of paints and stains, will inhibit the growth of mildew. Add this product by pouring from the container at the end of the manufacturing process and allow to mix long enough to be adequately dispersed. Do not add to hot paint. Typical levels for protection against mildew on painted or stained surfaces are 0.25-1.2 % by weight on wet paint. For example, a house paint with a wet density of 10 lbs/gallon would use 2.5- 12.0 lbs. of this product per 100 gallons of wet paint. Where the climate is severe and mildew growth is a major problem for painted surfaces, more would be required, as much as 2.0 % by weight on wet paint. For interior paint use, use approximately half the exterior concentrations, 0.1% to 0.6% by weight on wet paint. Appropriate levels are best determined by field trials.

**TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, COOLING & LUBRICATING CONCENTRATES:** add, by pouring from the container, an amount that will give up to 2500 ppm in the diluted fluid. The amount required in the concentrate will depend on the end use dilution. For example: If the desired level of this product in the diluted fluid is 250 ppm, and the end use dilution of the fluid is 5%, then a 0.5% concentration of this product is required in the concentrate ( $250 \text{ ppm} / 0.05 = 5000 \text{ ppm}$  or 0.5%).

**TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, & LUBRICATING FLUIDS:** add, by pouring from the container, up to 2500 parts per million (0.25% v/v) of this product to the diluted fluid (0.25 gallons per 100 gallons of solution or 2.5 liters per 1000 liters of solution). This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, the fluid should be circulated after addition to ensure mixing.

<sup>1</sup>**For use as a fungicide in non-medical, non-food contact aqueous, solvent and non-solvent based systems such as natural and synthetic adhesives, caulks, patching compounds, sealants, grouts, latexes such as SBR/latex used in the manufacture of flooring adhesives or carpet backings.** This product can be used as an additive to non-medical, non-food use natural and synthetic adhesives, caulks, patching compounds, sealants, grouts, lattices such as SBR/latex flooring adhesives or carpet backings to prevent the growth of fungi, molds and mildews in the material both in the wet state and in the dry film of the finished product. Use levels are between 0.05 - 0.625% wet formulation weight. Add this product toward the end of the production cycle with good agitation to ensure a uniform distribution is achieved. For example to inhibit the growth of mildew on a latex-based wall cover adhesive intended for a non-food area add 0.5% (5 lbs. of this product/1000 lbs. of latex-based adhesive formulation) of this product to the latex-based formulation.

<sup>1</sup>Not Approved for Use in California

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**<sup>1</sup>PLASTICS AND PLASTIC COATINGS:** This product may be used in to prevent surface mildew growth on plastic items such as shower curtains, cable and wire insulation, sun umbrellas, polymer furniture, filter medias, polymer components of carpet, etc. Intended plastics include polymers such as PVC, polyurethanes, elastomers and rubbers, neoprene, styrene compounds, polyolefins etc. Use levels of 0.125 - 2.5% by weight of the plastic are generally adequate. Disperse this product in the plasticizer or color concentrate before it is incorporated into the resin to ensure a uniform distribution. Do not use this product if the heat of processing is above 350°F for prolonged periods, nor must it be used in a plastic that will be in contact with food or medical device applications.

For example to inhibit the growth of mildew on a plastic such as polyurethane boat seat cushion intended for a non-food area add 1.25% (12.5 lbs. of this product/1000 lbs. of polyurethane formulation) of this product to the polyurethane formulation.

**<sup>1</sup>TEXTILES:** This product may be used as a mildewcide applied in both aqueous and solvent based coatings or dyes which are typical to the textile material processing. Typical end use applications of these materials can be: carpet fibers and backings, canvas and cordage, drapes, shower curtains, etc. Not to be used in fabrics for human wear or direct skin contact. Product must be solubilized or stirred in the dye bath or polymer coating pan to minimize mechanical losses and ensure a uniform distribution of the product. Use levels in the range of 0.05-2.5% by weight of the total processing formulation are typically adequate to prevent fungal growth. For example to inhibit the growth of mildew on cotton canvas intended for a non-food area add 1.75% (17.5 lbs. of this product/1000 lbs. of dye bath) of this product to the dye bath formulation.

**<sup>1</sup>PAPER COATINGS:** This product may be used as a mildewcide in both aqueous and solvent based coatings which are applied to paper and cardboard substrates. This product can be used to prevent mold and mildew from growing on products such as: corrugated cardboard or soap wrappers, wallcovers, and non-food contact packaging materials, and non food contact paper tapes. Use levels of this product range from 0.5 - 2.0% of this product by weight. Add this product at the end of the production cycle and with good agitation to prevent possible mechanical losses and ensure a uniform distribution. For example, to inhibit the growth of mildew on corrugated cardboard intended for non-food packaging add 1.25% (12.5 lbs of this product/1000 lbs. of coating material).

**<sup>1</sup>CANVAS AND CORDAGE:** This product may be used as a mildewcide in both aqueous and solvent based process formulations which coat canvas and cordage. Typical use levels of this product will range from 0.05- 2.5% of the process formulations used in the process of these canvases and cordages. This product must be added at the end of the production cycle to the process formulation with good agitation to prevent possible mechanical losses and ensure a uniform distribution. For example to inhibit the growth of mildew on cotton canvas intended for a non-food area add 2% (20 lbs. of this product/1000 lbs. of process formulation) of this product to the process formulation.

**<sup>1</sup>INKS:** This product may be used in aqueous based ink solutions for protection of these solutions against attack of fungal organisms. Add this product at the end of the product cycle with good agitation. This product will generally impart protection when used at levels of 1.7 - 7.5% based on the formula weight.

**<sup>1</sup>Not Approved for Use in California**



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**Wood Preservation:** This product is a liquid, non-metallic compound designed for use as a wood preservative for use in above ground applications. Use levels are in percentage by weight, and refer to this product. Dosage ranges are given for the various applications to indicate the approximate levels for a particular application. Exact levels of use must be determined by field trials.

For best results this product must be solubilized in a suitable solvent or made into an aqueous dispersions and then applied to new lumber, plywood, particle board, millwork, etc., to prevent the growth of mildew, sapstain and wood rot on these substrates. This product is for use on wood in above ground use only. Treating solutions may be prepared by dissolving this product in alcohols or aromatic solvents or by dispersion in water. Levels of 0.25% - 3% of this product are suggested depending upon the severity of conditions for end use, and the extent of time that protection is required. For freshly sawn lumber, a concentration of 0.5% of this product is suggested as a starting level. A one minute dip at ambient temperatures in a solution or aqueous dispersion containing 0.5% of this product should be adequate to control the development of mildew and sapstain organisms on the lumber. Because of the great variation in susceptibility of fresh sawn lumber relating to the type of wood, sawing and storage techniques, conditions of humidity, method of treatment, etc., it is usually necessary to carry out field tests to determine the most appropriate means of application and the optimum concentration of this product to be used.

For best results, lumber must be treated within twenty-four hours after it is sawed. The lumber must be completely immersed in the treating bath, and the treating vat designed to permit easy immersion and removal, and to minimize spillage. The vat may be cleaned by emptying and rinsing with a suitable solvent or by use of a detergent solution. To add additional product while treating, first prepare the proper solution or emulsion in a separate container (of wood, plastic, or stainless steel construction) and add to the treating vessel. After treatment, lumber must be stacked in a properly maintained seasoning yard with good drainage so that no water will accumulate in any area. The yard must be kept free from weeds and vegetation which may hold moisture and promote growth of decay and stain producing fungi. All debris and lumber scraps must be removed from the area.

A properly laid out yard should take advantage of prevailing winds to permit good air circulation. Main alleys must be at least 16 feet wide. Stack foundations must be sufficiently elevated to permit ready access of air to the pile, and allow water to drain off quickly. This product is also for use on millwork, including door and window frames, exterior siding, composite board, plywood and other construction lumber when it is important to prevent the growth of mildew, sapstain and wood rot organisms on these materials.

Wood treated with this product does not change in appearance and may be painted when dry. For applications of this type, this product once in solution may be applied by dipping, brushing, spraying or pressure treating. Levels of 0.25% may be used for mildew control. To control rot and decay, do not use less than 0.5% as a concentration. Use this product in solution in a suitable solvent. Concentrations up to 2.0% may be used depending upon the condition of the wood, the nature of the intended exposure and the length of protection desired.

When brushing, a single coat will usually suffice if the solution is applied liberally. This also pertains to spraying. Use of this product is not for wood surfaces which may come in contact with food. Surfaces which may be in continuous contact with skin should be coated with a varnish, or lacquer after treatment with this product. This product may also be used as an additive to stains to be applied to such materials as exterior siding, decks, lawn furniture, etc., in order to prevent the growth of fungal organisms. Levels between 0.5% - 2% of this product by weight of the final formulation be added to these materials.

Our technical services personnel are always available to assist in determining optimum levels for specific systems in any type of application.

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**<sup>1</sup>FOR THE IN-CAN PRESERVATION OF HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL AND JANITORIAL PRODUCTS:** This product may be used for control of yeast, and fungi at concentrations of 0.01% to 0.075%. Example end use applications include; liquid & solid air fresheners, dish detergents, laundry products, soaps & detergents, non-food contact surface cleaners, floor care products, bathroom cleaners, window cleaners, fabric care products, automotive care products, and furniture care products. This product may be used to preserve liquid & solid formulations of the types described above or it may be used to preserve formulations offered as semi-solid gels, polishes, or waxes, or offered as pre-moistened wipes, mops, or sponges.

<sup>1</sup>Not Approved for Use in California

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